10549874 - GAU: 1656

Sheet <u>1</u> of <u>1</u>

| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | | | |
|---|--|-------------------------------|------------------------|--|
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Sakae Tsuda et al. | | |
| | | Filing Date March 20, 2006 | Group Art Unit 1761 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------------|--------------------|---------------------|--------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 6,312,733 | 11/06/01 | Jann et al. | | | |
| | AB | US 2005/0019856 | 01/27/05 | Tsuda et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | , | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | АН | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|--------|--------------------|-------------|---------------|-------|----------|-------------|----|
| Examiner | Desig. | Document | Publication | Country or | | | Translation | |
| Initial | ID | Number | Date | Patent Office | Class | Subclass | Yes | No |
| | AI | JP 2000- 504569 | 04/18/00 | Japan | | | | |
| | AJ | JP 2003- 250506 | 09/09/03 | Japan | | | X | |
| | AK | JP 2004-83546 | 03/18/04 | Japan | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | |
|---|--------|---|--|--|--|
| Examiner | Desig. | | | | |
| Initial | ID | Document | | | |
| | AO | Li et al., "Structure of an Antifreeze Polypeptide and Its Precursor form the Ocean Pout, Macrozoarces americanus", Journal of biological Chemistry, vol. 260, 1985, pp. 12904-12909 | | | |
| | AP | Schrag et al., "Primary and secondary structure of antifreeze peptides from artic and antartic zoarcid fishes", Biochemica et Biophysica Acta, vol. 915, 1987, pp. 357-370 | | | |
| | AQ | Shearst et al., "Distribution of type III antifreeze proteins in the Zoarcoidei", Molecular Marine Biology and Biotechnology, vol. 2, no. 2, 1993, pp. 104-111 | | | |
| | AR | Copy of Office Action from corresponding Japanese Patent Application No. 2003-078977, mailed May 7, 2008 | | | |